

LISTING OF THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the present application. Additions to existing claims are identified by underlining. Deletions to existing claims are indicated by ~~striketrough~~ or [[double brackets]].

1.-6. (Cancelled)

7. (Previously Presented) A method comprising:
retrieving first network information having interactive elements;
creating second network information based on the first network information, the
second network information comprising display information and
definitions based on characteristics of the interactive elements;
transmitting the second network information;
receiving the second network information;
recomposing the second network information to form third network information,
the third network information including the interactive elements.

8. (Canceled)

9. (Original) The method according to claim 7, wherein the step of retrieving network
information includes the substep of:
accessing the Internet.

10. (Previously presented) The method according to claim 7, wherein the step of transmitting
includes the substep of:
translating the display information from a first format to a second format.

11. (Canceled)

12. (Original) The method according to claim 7, further comprising the step of:
receiving user requests related to the definitions.

13.-49. (Cancelled)

50. (Previously Presented) A system comprising:
a receiver device for receiving a request for first network information;
a retrieval device for retrieving first network information having interactive
elements;
a second network information creation device for creating second network
information based on the first network information, the second network
information comprising display information and definitions based on
characteristics of the interactive elements;
a transmitting device for transmitting the second network information;
a receiving device for receiving the second network information; and
a recomposing device for recomposing the second network information to form
third network information, the third network information including the
interactive elements.

51-52.(Canceled)

53. (Previously Presented) The system according to claim 50, wherein the retrieval device
includes:

an accessing device for accessing the Internet.

54. (Previously Presented) The system according to claim 50, wherein the transmitting
device includes:

a translation device for translating the display information from a first format to a
second format.

55. (Previously Presented) The system according to claim 50, further comprising:
a user request receiving device for receiving user requests related to the
definitions.

56.- 70. (Cancelled)

71. (Currently amended) A system comprising:
a hybrid fiber-coax (HFC) network;
a headend connected to the HFC network and configured to transmit digital video signals over
the HFC network
a video server connected to the HFC network and configured to store video and transmit video
on demand;
an Internet access system connected to the headend and configured to receive first requested
information, create second requested information based on the first requested
information, and transmit the second requested information over the HFC network;
a user interface device connected to the HFC network and a display device, the user interface
device configured to receive digital video signals over the HFC network, receive the
second requested information from the Internet access system over the HFC network,
perform recomposition on the second requested information to create third requested
information, store the third requested information in a buffer, and transmit the third
requested information from the buffer to a display device in a display device signal
format;
wherein the second requested information is created based on a display capability of the display
device.

72. (Previously Presented) The system of claim 71, wherein the user interface device is a set-
top box and the display device is a television.

73. (Previously Presented) The system of claim 71, wherein the user interface device
includes a browser client and the Internet access system includes a browser server having

a client interface, and wherein the client interface creates the second requested information and transmits the second requested information to the browser client.

74. (Previously Presented) The system of claim 71, wherein the Internet access system is configured to create the second requested information by scanning the first requested information for interactive elements, removing the interactive elements to create a resulting display signal, encoding the interactive elements and encoding the resulting display signal, and wherein the second requested information includes the encoded interactive elements and the encoded resulting display signal.
75. (Previously Presented) The system of claim 74, wherein the encoded interactive elements are encoded as HyperText Markup Language (HTML) definitions and the encoded resulting display signal is encoded as at least one MPEG I-frame.
76. (Previously Presented) The system of claim 71, wherein the first requested information comprises a Web-based service accessible via a Uniform Resource Locator.
77. (Previously Presented) The system of claim 71, wherein the display capability is at least one of a resolution of the display and a color capability of the display.
78. (Previously Presented) The system of claim 71, wherein the Internet access system is further configured to store session information, wherein the session information includes a current state of a current session with the user interface device, receive bookmark requests from the user interface device and set a bookmark that permits a user to access the current session at the current state on an alternate display device different than the display device.
79. (Previously Presented) The system of claim 78, wherein the user interface device is further configured to transmit state change information to the Internet access system and transmit bookmark requests to the Internet access system.

80. (Previously Presented) The system of claim 78, wherein the Internet access system includes a browser server and an Internet server, wherein the Internet server stores the bookmark.
81. (Previously Presented) The system of claim 78, wherein the Internet access system includes a browser server and a database, wherein the database stores the bookmark.
82. (Previously Presented) The system of claim 71, wherein the Internet access system is further configured to store user preference information, wherein the user preference information includes at least one of recently accessed pages and frequently accessed pages.
83. (New) A system comprising:
a hybrid fiber-coax (HFC) network;
a headend connected to the HFC network and configured to transmit digital video signals over the HFC network
a video server connected to the HFC network and configured to store video and transmit video on demand;
an Internet access system connected to the headend and configured to receive first requested information, create second requested information based on the first requested information, and transmit the second requested information over the HFC network
a user interface device connected to the HFC network and a display device, the user interface device configured to receive digital video signals over the HFC network, receive the second requested information from the Internet access system over the HFC network, perform recomposition on the second requested information to create third requested information, and transmit the third requested information to a display device;
wherein the second requested information is created based on a display capability of the display device, and

wherein the Internet access system is further configured to store session information, the session information including a current state of a current session with the user interface device, receive bookmark requests from the user interface device and set a bookmark that permits a user to access the current session at the current state on an alternate display device different than the display device.

84. (New) The system of claim 83, wherein the user interface device is further configured to transmit state change information to the Internet access system and transmit bookmark requests to the Internet access system.

85. (New) The system of claim 83, wherein the Internet access system includes a browser server and an Internet server, wherein the Internet server stores the bookmark.

86. (New) The system of claim 83, wherein the Internet access system includes a browser server and a database, wherein the database stores the bookmark.

87. (New) The system of claim 83, wherein the Internet access system is further configured to store user preference information, wherein the user preference information includes at least one of recently accessed pages and frequently accessed pages.

88. (New) The system of claim 83, wherein the user interface device is a set-top box and the display device is a television.

89. (New) The system of claim 83, wherein the user interface device includes a browser client and the Internet access system includes a browser server having a client interface, and wherein the client interface creates the second requested information and transmits the second requested information to the browser client.

90. (New) The system of claim 83, wherein the Internet access system is configured to create the second requested information by scanning the first requested information for

interactive elements, removing the interactive elements to create a resulting display signal, encoding the interactive elements and encoding the resulting display signal, and wherein the second requested information includes the encoded interactive elements and the encoded resulting display signal.

91. (New) The system of claim 90, wherein the encoded interactive elements are encoded as HyperText Markup Language (HTML) definitions and the encoded resulting display signal is encoded as at least one MPEG I-frame.
92. (New) The system of claim 83, wherein the first requested information comprises a Web-based service accessible via a Uniform Resource Locator.
93. (New) The system of claim 83, wherein the display capability is at least one of a resolution of the display and a color capability of the display.